FORM PTO-139		ATTORNEY DOCKET NUMBER							
U.S. DEPA	RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	TIC-0083							
. C	ANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (if known see 37 CFR 1.5)							
INTERNATIO PCT/JP2003/0	NAL APPLICATION NO. INTERNATIONAL FILING DATE 27 June 2003 (27.06.2003)	PRIORITY DATE CLAIMED 12 July 2002 (12.07.2002)							
TITLE OF INVENTION SEPARATION ADJUSTMENT CIRCUIT									
APPLICANT(S) FOR DO/EO/US Tsuyoshi KOIKE and Hiroshi MIYAGI									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☐ is attached hereto (required only if not communicated by the International Bureau). b. ☐ has been communicated by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US). 									
6. ⊠7. ⊠	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. \(\subseteq \) is attached hereto. b. \(\subseteq \) has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \(\subseteq \) are attached hereto (required only if not communicated by the International Bureau). b. \(\subseteq \) have been communicated by the International Bureau. c. \(\subseteq \) have not been made; however, the time limit for making such amendments has NOT expired. d. \(\subseteq \) have not been made and will not be made.								
8.	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). (unexecuted)								
10.	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11. to 20. below concern other document(s) or information included: 11. □ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A peliminary amendment. 14. □ An Application Data Sheet under 37 CFR 1.76. 15. □ A substitute specification. 16. □ A power of attorney and/or change of address letter. 17. □ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825. 18. □ A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. □ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. □ Other items or information:									
·	EXPRESS MAIL Mai	ling Label No. EV 482612759 US							

Date of Deposit: January 11, 2005

U.S. APPLICATIONING (if from 2018 8 DINTERNATIONAL APPLICATION NO. PCT/JP2003/008226					ATTORNEY DOCKET NUMBER					
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21. The following fees are submitted:										
						00.00				
'⊠ b) Examination fee \$200.00						00.00				
C) Search fee	;	\$ 5	00.00							
TOTAL OF	ABOVE CALCULA	\$1,0	00.00							
Additional fee for specification and drawings filed in paper over 100 sheets										
(excluding sequence listing or computer program listing filed in electronic medium).										
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							1.			
Total Sheets	Extra Sheets	Number of each add								
Total Sheets	Extra Silects	ts 50 or fraction thereof (round F up to a whole number)		KAIE			0			
29- 100 =			X \$250.00	\$	0					
Surcharge of \$130.00	for furnishing the oath	or declaration later tha	ın 30 mor	nths from	\$					
<u> </u>	iority date (37 CFR 1.4									
Claims	Number Filed	Number Extra		Rate						
Total claims	4- 20 =	0		X \$50.00	\$	0				
Independent Claims	1-3=	0	<u> </u>	X \$200.00	\$	0				
Multiple dependent cl		OTAL OF ABOVE	LAT CIT	+ \$360.00	\$	0				
Amuliaamt alaima a	mall entity status. See	OTAL OF ABOVE O			\$ 91.4	000.00				
reduced by ½.	man entity status. See	37 CFR 1.27. The lee	s muican	ed above are	φ1,	J00.00	-3			
10000000 72.			SUI	BTOTAL =	\$1.0	00.00				
Processing fee of \$130	0.00 for furnishing the	English translation late	er than 30	months	\$					
from the earliest claimed priority date (37 CFR 1.492(f)). +										
TOTAL NATIONAL FEE =						000.00				
	enclosed assignment (3				,					
accompanied by an ap	propriate cover sheet (\$								
-		3	Amount to be:	\$						
						refunded	•			
			charged	\$						
a. A check in th	ne amount of \$1,000.00									
b. Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner if hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO: SIGNATURE										
Michael P. Dunnam										
Woodcock Washburn	LLP	am								
One Liberty Place - 40		Michael P. Dunnam NAME								
Philadelphia, PA 191	03									
(215) 568-3100 32,611 REGISTRATION NUMBER										